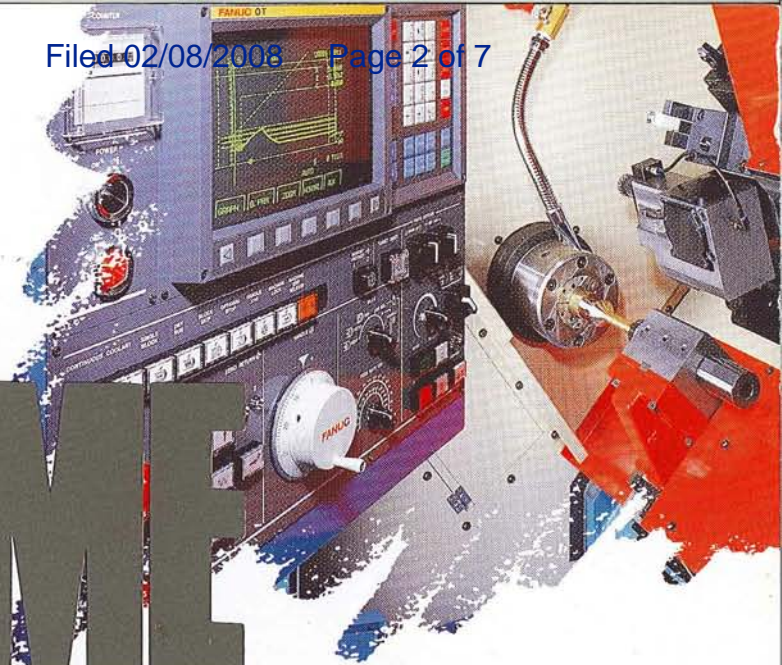


Exhibit 16



IMTS

1986 INTERNATIONAL MACHINE TOOL SHOW



WELCOME TO THE WORLD OF PRECISION

Miyano
The World Leader in Precision

Exhibit 16

PRECISION MACHINES FOR H

3-AXIS CNC TURNING CENTER
BNC-12S

High speed bar machine equipped with a 3-axis synchronous sub-spindle for secondary operation



3-AXIS CNC TURNING CENTER
BNC-20S

High speed large synchronous su



3-AXIS CNC TURNING CENTER
BNC-34T

3-Axis programmable end-working turret provides maximum productivity by simultaneous 3-axis cutting



2-Axis CNC TURNING CENTER
KNC-35

Twin turret design reduces idle time, offers cross/end drilling, milling and tapping capability



4-AXIS CNC TURNING CENTER
ANC-45

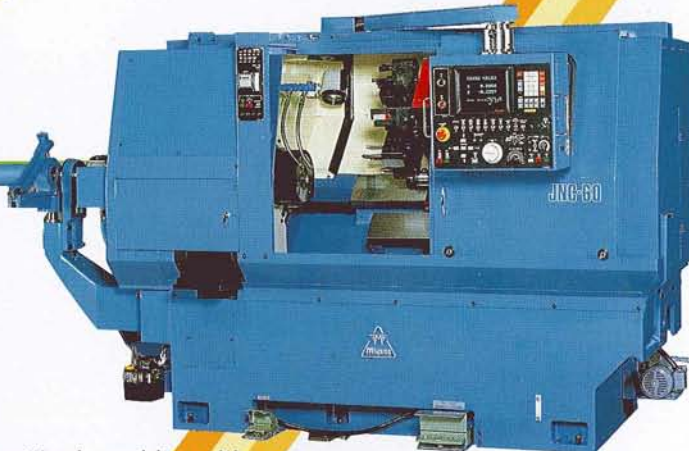
HIGHER PRODUCTIVITY THROUGH

arger capacity bar machine equipped with a 3-axis sub-spindle for secondary operation



2-AXIS CNC TURNING CENTER
JNC-60

Heavy duty universal slant bed machine providing screw machine speed with CNC accuracy



2 AND 3-AXIS CNC TURNING CENTER
ATS-45

Heavy Duty universal slant bed machine with powerful revolving tool attachment and C-Axis control



2-AXIS GANG TOOL CNC TURNING
GN-4

ENTER
5

4-Axis control with a sub-spindle and revolving tools allows completion of parts in a shorter cycle time



VERTICAL MACHINING CENTER
MSV-21

Compact designed machine provides the maximum accuracy



HIGH ADVANCED TECHNOLOGY

2-AXIS 2-SPINDLE CNC TURNING CENTER LNC-C200

Twin spindle symmetrical design offers the most highly efficient use of a turning center in a production line



TURNING CENTER

High precision linear slide machine provides fastest cycle times and highest micro-finish accuracy



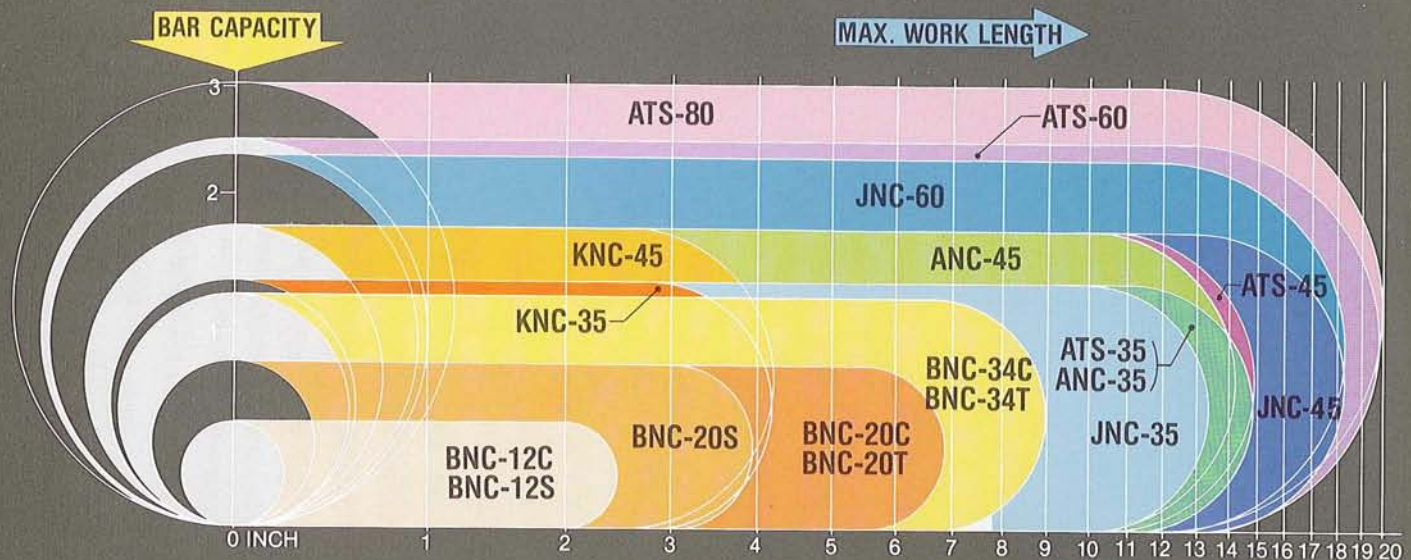
igned machine with high speed and accu
he maximum productivity for small parts

VERTICAL MACHINING CENTER MSV-41

Heavy duty universal machine providing high accuracy and maximum machining productivity by using a large capacity ATC unit



A WIDE VARIETY OF TURNING AND MACHINING CENTERS DESIGNED TO BE YOUR PARTNER IN PRECISION WITH TOMORROW'S TECHNOLOGY TODAY.



BNC-12 SERIES

	BNC-12C	BNC-12S
Bar Capacity	1/2"	1/2"
Chuck Size	—	—
Max. Work Length	2-1/2"	2-1/2"
Turret Station	6	6
Max. RPM	8,000	8,000

BNC-20 SERIES

	BNC-20C	BNC-20T	BNC-20S
Bar Capacity	13/16"	13/16"	13/16"
Chuck Size	4"	4"	—
Max. Work Length	6-7/8"	6-7/8"	4"
Turret Station	6	6 + 6	6
Max. RPM	6,500	6,500	6,500

BNC-34 SERIES

	BNC-34C	BNC-34T
Bar Capacity	1-1/4"	1-1/4"
Chuck Size	5"	5"
Max. Work Length	9"	9"
Turret Station	6	6 + 6
Max. RPM	5,000	5,000

JNC SERIES

	JNC-35	JNC-45	JNC-60
Bar Capacity	1-3/8"	1-3/4"	2-3/8"
Chuck Size	6"—8"	8"—10"	10"
Max. Work Length	13-1/2"	18-1/2"	18-1/2"
Turret Station	8	8	8
Max. RPM	5,000	4,000	3,000

KNC SERIES

	KNC-35	KNC-45
Bar Capacity	1-3/8"	1-3/4"
Chuck Size	6"	8"
Max. Work Length	4-1/4"	4-1/4"
Turret Station	6 + 6	6 + 6
Max. RPM	5,000	4,000

ATS SERIES

	ATS-35	ATS-45	ATS-60	ATS-80
Bar Capacity	1-3/8"	1-3/4"	2-1/2"	3-1/16"
Chuck Size	6"	8"	10"	12"
Max. Work Length	15"	15"	30"	30"
Turret Station	12	12	12	12
Max. RPM	5,000	4,000	3,000	2,400

ANC SERIES

	ANC-35	ANC-45
Bar Capacity	1-3/8"	1-3/4"
Chuck Size	6" + 4"	8" + 4"
Max. Work Length	15"	14-3/8"
Turret Station	12 + 6	12 + 6
Max. RPM	5,000	4,000

GN SERIES

	GN-3	GN-4
Chuck Size	3-1/2"	4"
Max. Work Length	2-3/8"	3-5/32"
Max. Tool Station	5	8
Max. RPM	5,000	4,000
Spindle Drive	3 HP	5 HP

LNC SERIES

	LNC-C165	LNC-C200
Chuck Size	6" + 6"	8" + 8"
Max. Work Length	5-1/2"	5-1/2"
Turret Station	8 + 8	8 + 8
Max. RPM	5,000	4,000
Spindle Drive	10HP x 2	10HP x 2

MSV SERIES

	MSV-21	MSV-41
Table Size	10" x 20"	20-1/2" x 43"
Travel (X x Y x Z)	12" x 10" x 10"	32" x 18" x 18"
Max. RPM	12,000	6,000
ATC Station	16	30
Tool Holder	BT 30	BT 40



IMTS

The world of manufacturing technology

1986 INTERNATIONAL MACHINE TOOL SHOW

September 3-11, 1986 • Chicago, Illinois, USA

MIYANO

MIYANO is presenting at the 1986 International Machine Tool Show an exhibition of technologically advanced turning and machining centers. See the complete line of machines demonstrated in our booth 2553.

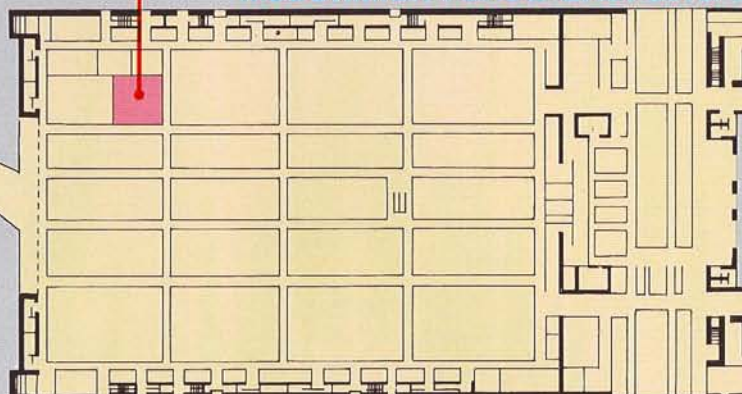
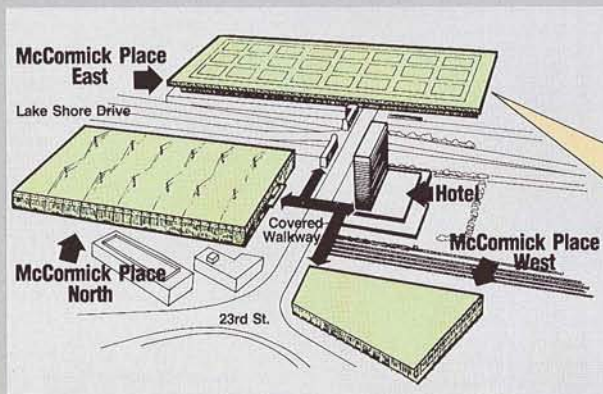
Let MIYANO show you at IMTS how advanced technology can increase your productivity.

Miyano

SEE OUR PRODUCT

BOOTH NO. 2553

McCORMICK PLACE EAST-Level 2



MIYANO MACHINERY JAPAN INC.

3-1, Shimorenjaku 7-chome, Mitaka-shi, Tokyo 181, Japan

Phone: 0422-46-1121 Telex: 02822333 MINOTO J

Facsimile: 0422-44-6699

Overseas Office: Düsseldorf

MIYANO MACHINERY USA INC.

1071 Thorndale Ave., Bensenville, Illinois 60106

Phone: 312-766-4141 Telex: 910-256-0480

Facsimile: 312-860-7266

Westcoast Branch:

2831 N. San Fernando Blvd., Burbank, California 91504

Phone: 818-848-6619 Telex: 0194254

Facsimile: 818-842-2052